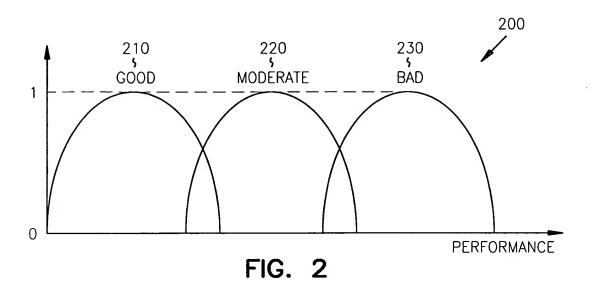


FIG. 1



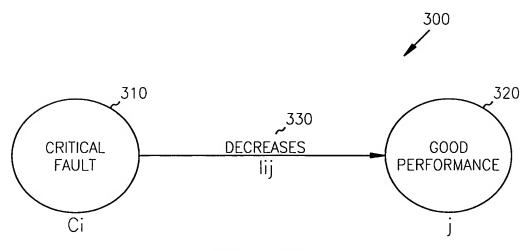


FIG. 3

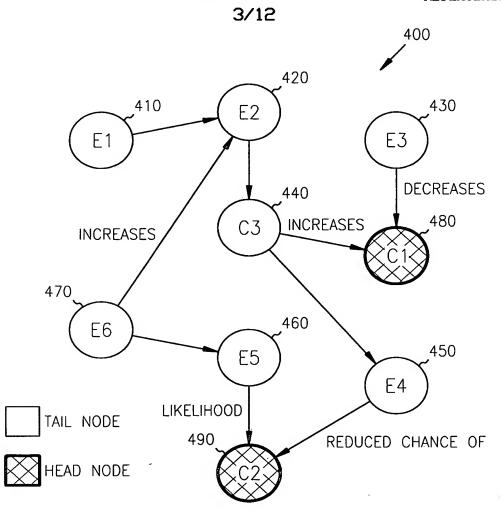


FIG. 4

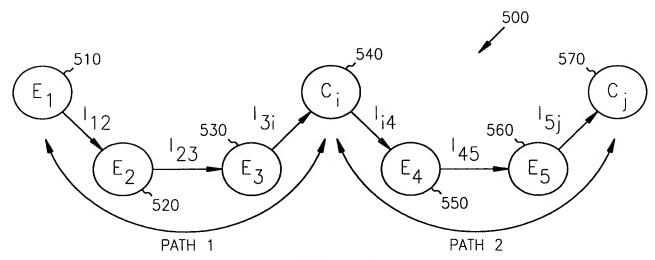


FIG. 5

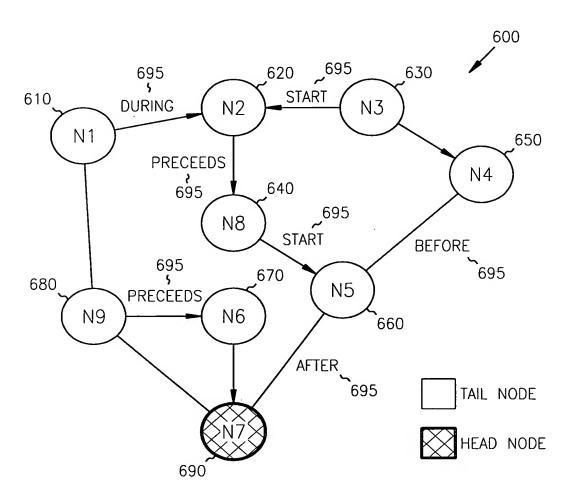


FIG. 6

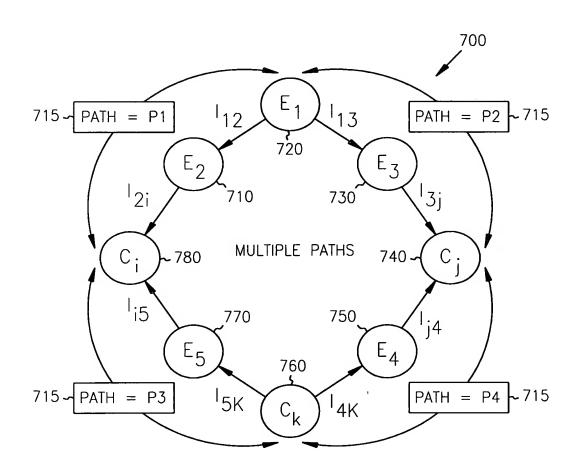


FIG. 7

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

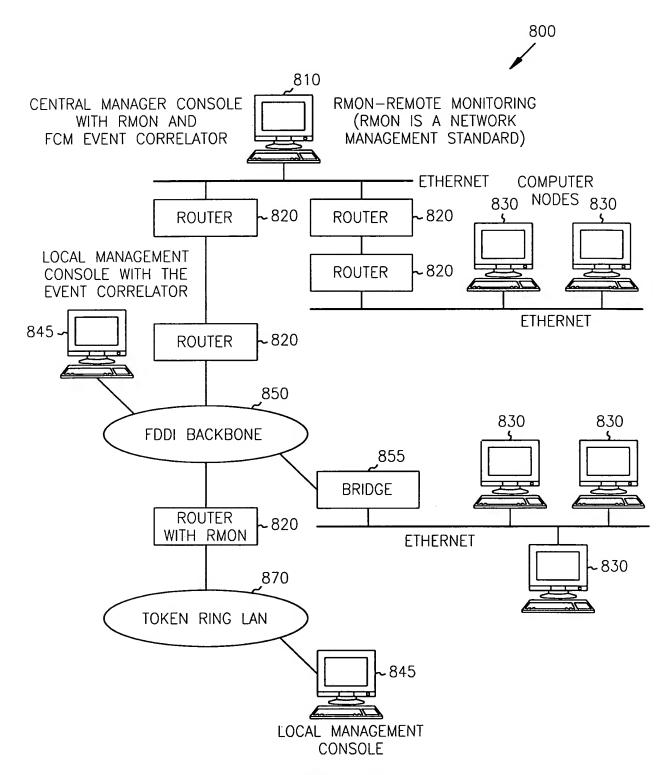
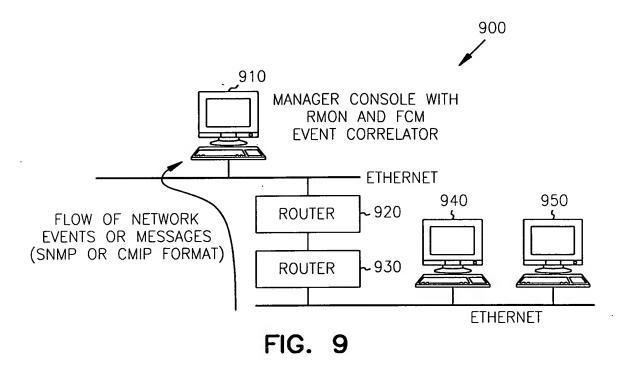


FIG. 8

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET



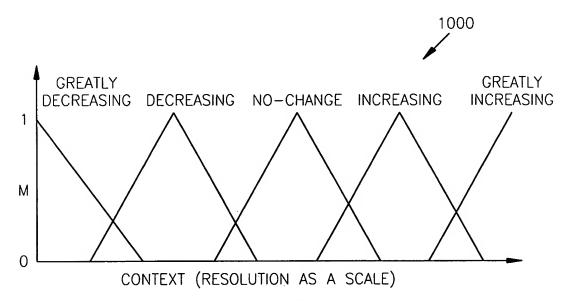
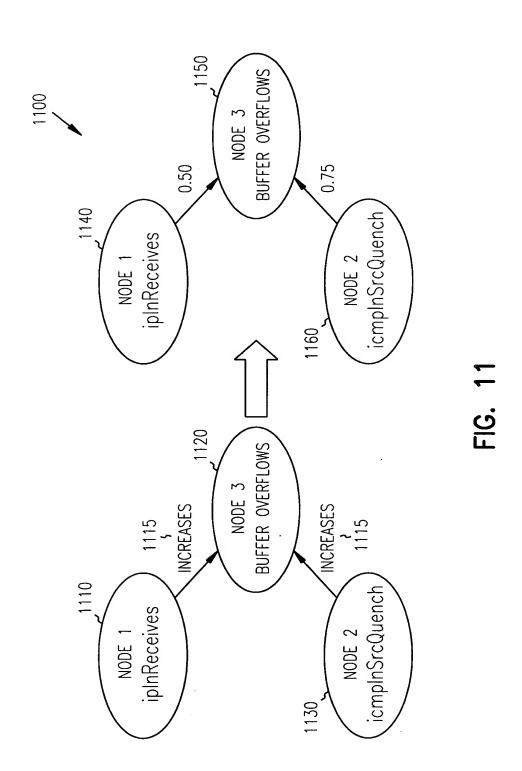


FIG. 10



TITLE: A' METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS
INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

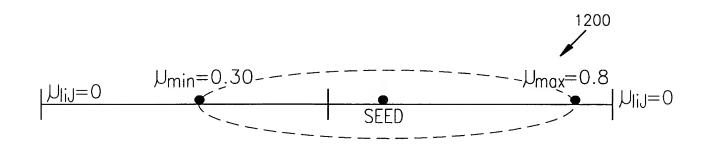


FIG. 12

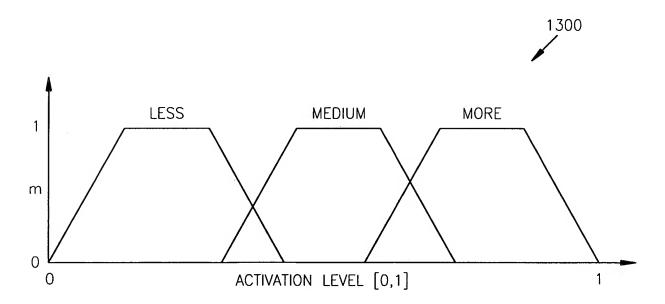
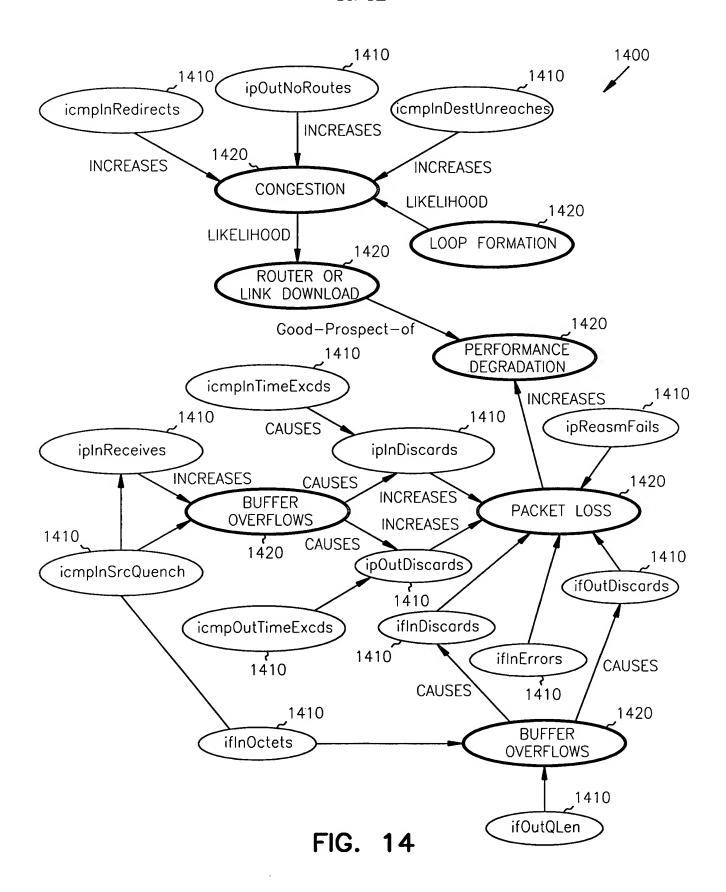


FIG. 13

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET



TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS

INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni

SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

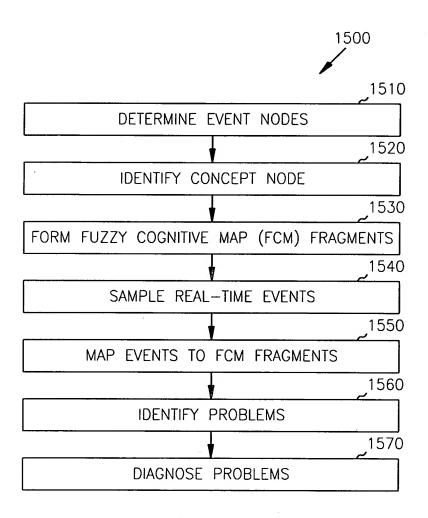


FIG. 15

TITLE: A METHOD OF NETWORK MODELING AND PREDICTIVE EVENT CORRELATION IN A COMMUNICATION SYSTEM BY THE USE OF CONTEXTUAL FUZZY COGNITIVE MAPS
INVENTOR'S NAME: Nanjunda Swamy S. Jamadagni
SERIAL NO.: 10/034,689 DOCKET NO.: 1488.015US1 REPLACEMENT SHEET

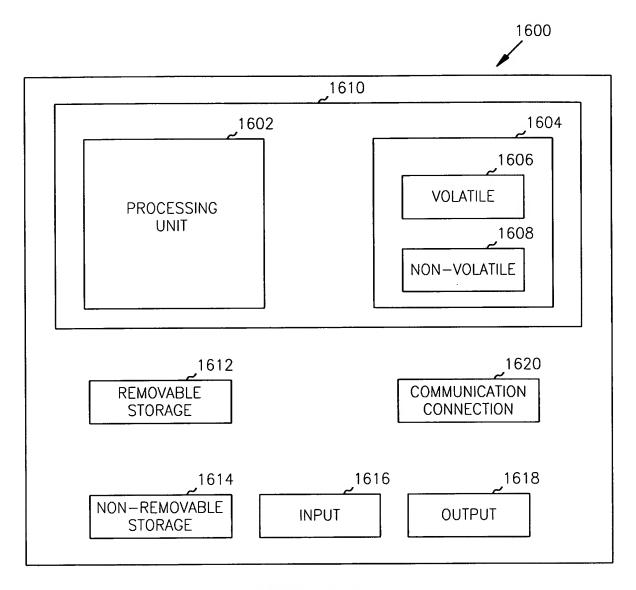


FIG. 16